Average

Write a program that finds the mean value of the data inputted from the keyboard.

Input

Real numbers, one per line. The final line is the letter 'q'.

Output

The mean value of all inputted data, with 2 decimal points. If there is no data, display the string "No Data".

Example

Input (from keyboard)	Output (on screen)
10 20 30 41.5 q	25.38
10 20 q	15.0
q	No Data